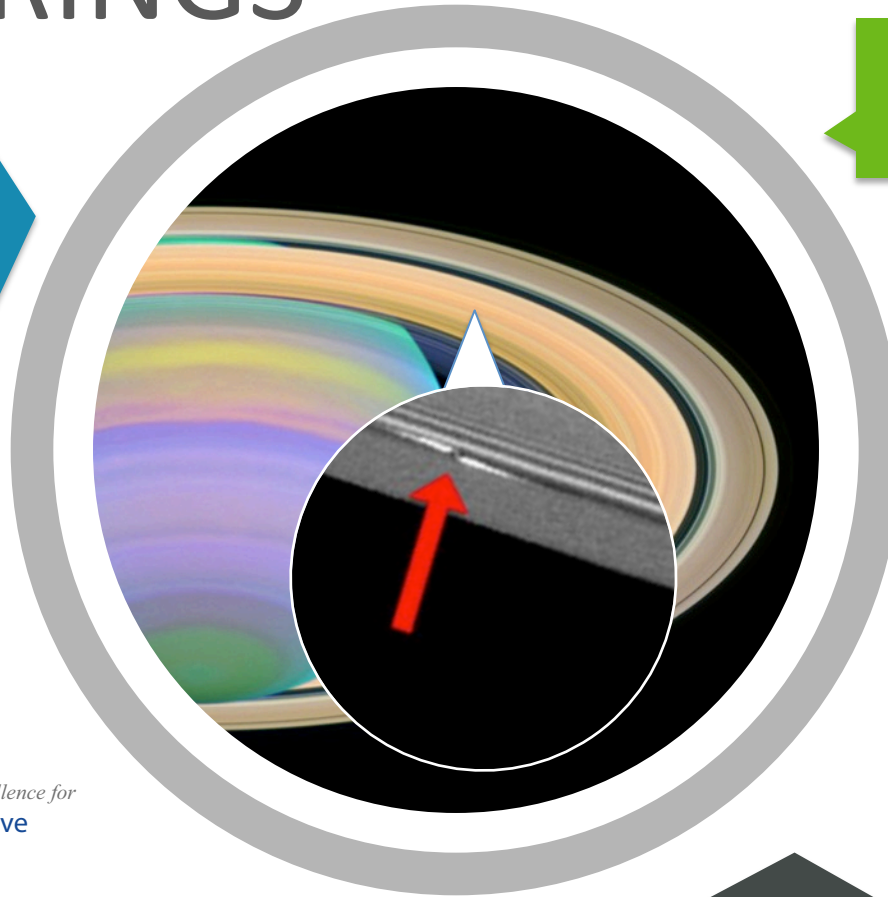# PLANETARY DATA SYSTEMS CASSINI RINGS

Challenge –
Find anomalies and features of interest in the rings of Saturn using an algorithm that are not otherwise detectable by a computer due to false-positives

Challenge Budget
$100,000

Challenge Award
$28,400

Detects 81% of known anomalies in the rings of Saturn

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Results

- Algorithm improves understanding of ring phenomena, ring structure and can potentially find new moons
- Solution found 81% of known anomalies and 4 new not previously identified propellers (propellers are created by moons hidden in the rings)